

TRANSACTION REPORT

P.01

NOV-14-95 TUE 03:47 PM

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DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
NOV-14	03:45 PM	13036943946	1' 30"	2	SEND	(M) OK	007	

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M/037/088

FACSIMILE COVER SHEET

DATE: Nov. 14, 1995NUMBER OF PAGES INCLUDING THIS COVER SHEET: 2TO: Ms. CHRIS PAULSEN AND BOB PRESCOTT
WOODWARD - CLYDE SUNNO USA CORP.
MOAB OFFICE
(PLEASE FORWARD A COPY TO BLM)FAX NUMBER: (303) 694-3946 (801) 259-3955FROM: TONY GALLEGOSMinerals Reclamation and Development ProgramPHONE: (801) 538-5340

TRANSACTION REPORT

P. 01

NOV-14-95 TUE 03:50 PM

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SUNMO USA CORP.

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FAX NUMBER: (303) 694-3946(801) 259-3955

FROM:

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FROM: TONY GALLEGOS

Minerals Reclamation and Development Program

PHONE: (801) 538-5340

FAX: (801) 359-3940

SUBJECT: M/037/088 LISBON VALLEY COPPER SITE
EIS - PUBLIC SCOPING MEETING

REMARKS: HERE ARE SOME GENERAL COMMENTS REGARDING THE
EIS BEING PREPARED FOR THIS PROJECT

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SUMMO USA INC
Lisbon Valley Copper Project
EIS Public Scoping Meeting
Division of Oil, Gas and Mining General Comments

- Include a general description of the chemical process that will be used to leach the metals from the ore. This would be a chemical equation and/or verbal description describing which metals are mobilized; where they are dropped out in the system. In addition, please include a description of the proposed neutralization status of the heap, i.e. what will be the levels of the leachate coming off the heap when the heap is considered neutralized? This would include things such as a pH, metal cations, etc. Will Summo be required to have the leachate coming off the heap satisfy Drinking Water standards or other standards?
- Describe the chemical process for neutralizing the heap or neutralizing a release of leachate solutions. What remedial actions can be taken in the event of a release of leachate solutions?
- Describe the typical characteristics of the liquids in the various ponds, pregnant pond, raffinate pond, etc. Describe these as percent concentration of acids or metals and a pH if possible.
- Describe the possible effects on humans or wildlife which come in contact with any of the above solutions. Describe any treatments that would be used to counteract these effects.
- Include cross sectional drawings of the pits and heaps as they will be at the time of final reclamation.
- Describe the water quality characteristics anticipated for any pits which will continue to impound water after mining ceases. This would include pH, acid generation, metals, etc.
- Describe the toxicity of other chemical reagents which will be used at the processing facility which are not associated with the ponds.
- Include cross sectional drawings of the proposed final configuration of any waste dumps. This would be the slope configuration after final regrading and reseeded.
- What are the reclamation plans for the process ponds and leachate collection system? Will the pond liners be ripped and disposed of off site? Will the ponds be backfilled with liners in place? Will the ponds and collection system be left in place for several years of post closure monitoring?